1: Nimuendaju E-5 (1929-1936) 1946 SO8 Timbira SO8

The fronds of the babassu or of the anajá palm furnish thatch for the roofs; such walls as there are are of the same material, which is tied to the posts and, if need be, to supplementary intermediate poles. The parts of the structure are tied together with vines. All the palm thatch is used with the rib of the leaf in horizontal position and with unilaterally dependent leaflets. The ridge is covered with longitudinally laid palm fronds held down by a number of angle-shaped pieces of wood hooked together in pairs.

A complete house is walled on all four sides, but sometimes the front wall is partly or wholly missing; or only one half of the house forms a sort of closed room. But the door always faces the long side turned toward the plaza. This front door usually has for a counterpart an entrance in the rear wall. The houses of Ponto, without an exception, conform to this type (pl. 1, *b*); not a single one has the door in the gable wall, as has been alleged.[37] This form does occur fairly often, however, among the Krahõ'.

None of the Canella houses has windows, but these are also lacking in many Neobrazilian homes. The entrance is generally barred by a transversely set old racing log which must be cleared, its purpose being to exclude the freely roaming domestic pigs. At night and when all inmates are away the door is closed, meagerly enough, with a mat of palm thatch placed or hung in front of it. The men erect the houses in which they live, but the women own them.

The dwellings of the families of the vụ'tẹ' girls, where the age classes assemble and are entertained during the ceremonial period of the year, are put up by the two youngest age classes. The class localized on the west side of the plaza erects the home of the vụ'tẹ' associated with the east, and vice versa.

The youngest age classes also put up a house for the wife of a Canella who has journeyed to the capital in the tribal interest. Anyone desiring the aid of these age classes applies to the councilors, who then transmit the request to the commandants of the classes (p. 93). These units receive no compensation beyond their meals; they always turn up accompanied by their female age-mates, who dance with them and help prepare the food. In one case I saw both matrilineal and patrilineal relatives work at the construction of a house for the woman owning it. In other instances only the residents took part in the building.

Immediately beside or behind the house, more rarely in front, there are usually several urucú bushes; sometimes one may also see there a pepper shrub, a mango, lemon, or orange tree, the last three of these representing additions from the Neobrazilians.

A feature comparatively common among the Krahõ', but rare among the Rąmkõ'kamekra, is a scaffold of poles close beside or behind the house. On this stage, always too high to be reached by dogs and pigs, all sorts of objects can be dried in the sun, notably manioc paste, but also gourd vessels, arrow cane, meat, and the like.

The settlements of the other Eastern Timbira present a far less cleanly and orderly appearance. The two Kenpókateye-Krahõ' villages—Pedra Branca (pl. 1, *a*) and Pedra Furada—do not even remotely approach Ponto in this respect. Their huts are smaller, less carefully built, and for the most part lack hip roofs. The Apạ'nyekra aldea, Porquinhos, shows marked deterioration with its twelve small and mostly tumbledown huts. Brush covers the plaza, where a small, poor rancho serves as an hostelry for Neobrazilian travelers, an institution I have never seen among other Timbira groups; and the roads are overgrown with weeds. The settle-

[37] Sampaio and Magalhães Corrêa, Nota sobre habitat rudimentar, Est. II.

1: Nimuendajú E-5 (1929-1936) 1946 SOS Timbira SOS
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Notwithstanding Ribeiro's explicit assertion that the Krahô' of 1816 did not know how to raise or treat cotton, it seems to me to have been native to all Northwestern and Central Gé before the advent of civilization. In the first place, cotton is employed in a variety of ways—in wholly aboriginal forms of industry as well as in ceremonial, notably in the boys' initiation festival. A second argument is the technique of plaiting cotton carrying slings for children, though it must be admitted that according to Ribeiro[46] their material was burity bast. Third, there is the form of the spindle, deviating from the neighboring Neobrazilian and Guajajára parallels (pl. 18, *a*); finally, all the Northwestern tribes share the same word for cotton.

Ethnographically, however, the kupá is the most important of Timbira cultivated species. This creeper (*Cissus* sp.) has starchy tendrils, which attain the thickness of an inch and are baked in earth ovens. It does not occur wild; is restricted, so far as my information goes, to the Eastern and Western Timbira and the Seránte, all of them Gé tribes; and is pronouncedly xerophil. Accordingly, it is probably a very old cultivated species peculiar to these tribes, which could not have borrowed it from either Neobrazilians or any of their present Indian neighbors.

As for tobacco, my corresponding comment on it among the Apinayé also holds for the Eastern Timbira. Apparently they were *acquainted* with it before the coming of civilization, but even nowadays they do not plant it, the timid attempts of this or that Rąmkô'kamekra having invariably failed to yield satisfactory results. I did not observe a single case of its magical or ceremonial use among these people. Both sexes, however, are passionate smokers and constantly beg for tobacco. They smoke cigarettes of maize husks or tauary bast; a few also use little clay pipe bowls bent at an angle, with bamboo stems (kačím; Portuguese, caximbo). The chief Kukrãčą' manufactures very pretty and neatly finished specimens, partly for sale to Neobrazilians, among whom the same form is in vogue.

Urucú and pepper shrubs, as well as sporadic *Crescentia*, mango, lemon or orange trees, are planted beside or behind dwellings, the young plants being guarded against roving pigs and fowls by little fences of vertically set sticks or by circumscribed quadrangles made of former racing logs.

The true plantations (pl. 5, *a*) are situated in the narrow *galeria* forests by the brooks. Since annually new clearings are necessary, the distance of the plots from the village steadily increases. When the transportation of the crops becomes altogether too cumbersome, the Indians are obliged to move their village near the new plots. Thus, the Rąmkô'kamekra migrate with fair regularity about every ten years from the Ribeirão Santo Estevão to the Ribeirão dos Bois. While they are stationed by one of the two creeks for from ten to twenty years, the timber of the other grows again sufficiently to permit the creation of new plots.

Each individual family has its plantation, owned by the woman. No single man owns a plot, but many an unmarried woman claims one and gets her kinsmen to make the requisite clearings, this being an exclusively masculine task. For the last hundred years only iron axes have been in use, different brands being very well distinguished by the natives, who rightly prefer the North American "Collins" blades. No one nowadays is able to haft such stone blades as are still occasionally found. The method of felling timber with iron tools coincides with Neobrazilian practice. Though not every Indian has a good ax suitable for the purpose, he may borrow a relative's.

The several plots belonging to the married woman of an extended family usually, but not always, adjoin one another. At times one individual family may simul-

[46] Memoria, § 12.